

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|  |                                      |
|--|--------------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                           |
| CONVEYING PARTY DATA   |                                      |
| Name   | Execution Date                       |
| GLITTER TECHNOLOGY LLP   | 03/07/2012                           |
| RECEIVING PARTY DATA   |                                      |
| Name:  | INTELLECTUAL VENTURES ASIA PTE. LTD. |
| Street Address:  | 150 Beach Road #08-05/08             |
| Internal Address:  | Gateway West                         |
| City:  | Singapore                            |
| State/Country:   | SINGAPORE                            |
| Postal Code:   | 189720                               |
| PROPERTY NUMBERS Total: 1  |                                      |
| Property Type  | Number                               |
| Application Number:  | 14021940                             |
| CORRESPONDENCE DATA  |                                      |
| Fax Number:  |                                      |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                      |
| Phone:   | 435-252-1360                         |
| Email:   | tkellogg@mabr.com                    |
| Correspondent Name:  | R. Burns Israelsen                   |
| Address Line 1:  | 1389 Center Drive                    |
| Address Line 2:  | Suite 300                            |
| Address Line 4:  | Park City, UTAH 84098                |
| ATTORNEY DOCKET NUMBER:  | 11013.10081US02                      |
| NAME OF SUBMITTER:   | R. Burns Israelsen                   |
| Signature:   | /R. Burns Israelsen/ Reg.#42,685     |
| Date:  | 09/10/2013                           |

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**Total Attachments: 4**

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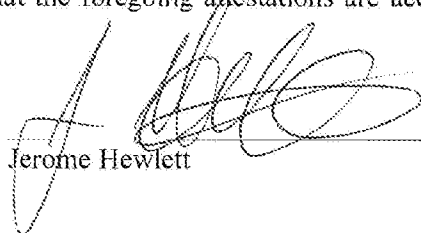
## ATTESTATION REGARDING ASSIGNMENT

I, Jerome Hewlett, hereby attest and certify as follows:

Effective as of each "Filing Date" set forth on attached Exhibit A, each of the corresponding "Patent Application No." and "Title" set forth on Attached Exhibit A (the "**Patent Applications**") were assigned from Glitter Technology LLP, a company organized under the laws of Singapore, to Intellectual Ventures Asia Pte. Ltd., a company organized under the laws of Singapore ("**IVA**").

I hereby certify, under penalties of perjury, that the foregoing attestations are accurate and complete.

Date: 7 March 2012

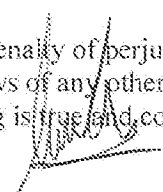
  
Jerome Hewlett

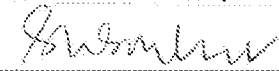
## ATTESTATION

Each of the undersigned witnessed the signature of *Jerome Hewlett* to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. *Jerome Hewlett* is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 7 March, 2012, to execute this document.
3. *Jerome Hewlett* subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By:   
Print Name: Eunice Hwe

By:   
Print Name: Susan Lee

**Attestation of Stock Ownership (Continued)**

**Exhibit A  
Patent Applications**

| <b>Filing Date</b> | <b>Application No.</b> | <b>Country</b> | <b>Title</b> |
|--------------------|------------------------|----------------|--------------|
|--------------------|------------------------|----------------|--------------|

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**Attestation of Stock Ownership (Continued)**

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|            |             |    |  |
|------------|-------------|----|--|
| 12/28/2009 | 12/648,124  | US | ROUTING PACKETS IN ON-CHIP NETWORKS      |
| 3/10/2010  | 2010-052437 | JP | PACKET ROUTING WITHIN AN ON-CHIP NETWORK |

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**Attestation of Stock Ownership (Continued)**

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